

10/750,189 - Proposed Claim Amendment - For discussion during interview on 4 October 2006

PROPOSED CLAIM AMENDMENT

1. (proposed) A modular vehicle, comprising:

a vehicle platform;

a plurality of fixation sites along said platform, said fixation sites comprising standardized interconnection means for any of mechanical, electrical, and fluid connection to specialized functional modules;

said fixation sites being located along said platform at intervals to readily accept at least two said modules simultaneously, where

each said module is sized as a standardized fraction of the total area of said platform, with

said platform providing an underlying foundation for accepting a plurality of combinations of said modules, with

the total area of the modules of said combination totaling no more than the area of said platform; and

a control and communications protocol communicatively provided throughout said platform for recognizing any of said module's presence, identity, capability, and function, and for configuring said modular vehicle accordingly; and

at least two modules, each module comprising a standardized fraction of the total area of said platform, said modules having in combination an area totaling no more than the area of said platform, said modules having fixation means that are located along said modules at intervals that coincide with at least a portion of said fixation sites of said platform, said fixation means being engageable with said platform at said fixation sites to secure said modules to said underlying platform.